

# **Suzanne Steab - Fwd: Attached Image**

From:

Steve Demczak

To:

Dennis Ware; Suzanne Steab

Date:

9/14/2011 2:49 PM

Subject:

Fwd: Attached Image

**Attachments:** Attached Image

Willow Creek, Plateau and Castle Gate



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

AICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

# Representatives Present During the Inspection: Company Dennis Ware OGM Steve Demczak

# **Inspection Report**

Permit Number:	C0070006
Inspection Type:	COMPLETE
Inspection Date:	Thursday, August 25, 2011
Start Date/Time:	8/25/2011 9:00:00 AM
End Date/Time:	8/25/2011 12:00:00 PM
Last Inspection:	Tuesday, July 19, 2011

Inspector: Steve Demczak,
Weather: Cloudy, 70's, Slightly raining

InspectionID Report Number: 2848

Accepted by: jhelfric

Permitee: PLATEAU MINING CORP
Operator: PLATEAU MINING CORP

Site: STAR POINT MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

Total Permitted	8,885.00
Total Disturbed	87.30
Phase I	95.30
Phase II	95.30
Phase III	8.00

Mineral Ownership Types of Operations

V	Federal	~	Underground
~	State	$\square$	Surface
	County		Loadout
~	Fee		Processing
	Other	[]	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

No violations were issued.

Inspector's Signature:

teve Demczak,

Date

Monday, Augus N 171

OIL GAS & MINING

Permit Number: C0070006 Inspection Type: COMPLETE

Inspection Date: Thursday, August 25, 2011

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#### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
   For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
   For PARTIAL inspections check only the elements evaluated.
   Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
   Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
   Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	✓		✓.	
2.	Signs and Markers	Y		V	
3.	Topsoil	7		V	
4.a	Hydrologic Balance: Diversions	<b>Y</b>		7	granton 1
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	(1)	Z	[]	T)
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>Y</b>		~	
4.d	Hydrologic Balance: Water Monitoring	₹		~	
4.e	Hydrologic Balance: Effluent Limitations	D	7		
5.	Explosives		7		
6.	Disposal of Excess Spoil, Fills, Benches		V		
7.	Coal Mine Waste, Refuse Piles, Impoundments		V		
8.	Noncoal Waste	V	()	~	
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>y</b>	[]		
10.	Slides and Other Damage	Z		V	
11.	Contemporaneous Reclamation	1.3	7		
12.	Backfilling And Grading	✓		7	
13.	Revegetation	¥		¥	i
14.	Subsidence Control		<b>y</b>		/**** ******
15.	Cessation of Operations		~		:-1
16.a	Roads: Construction, Maintenance, Surfacing	[]	V		()
16.b	Roads: Drainage Controls	Parada 1	₹.		
17.	Other Transportation Facilities		V		
18.	Support Facilities, Utility Installations		V	CJ	1.1
19.	AVS Check	~	IJ	V	
20.	Air Quality Permit		7		
21.	Bonding and Insurance	V		¥	: : :
22.	Other	[]			

Permit Number: C0070006 Inspection Type: COMPLETE

Inspection Date: Thursday, August 25, 2011

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#### 1. Permits, Change, Transfer, Renewal, Sale

No new permitting actions have taken place since the last inspection. The permittee has received Phase II bond release on the Starpoint Mine from the Division. The permittee will be submitting an amandment to adjust the total disturb area acreas. The number is slightly off due to personal changes in the past.

#### 2. Signs and Markers

The identification sign is next to the road to the site. The permittee has removed the subsidence markers from the permit area.

#### 3. Topsoil

All topsoil was used for reclamation.

#### 4.a Hydrologic Balance: Diversions

The diversions were open and would function during a storm event. Grasses are growing in some of the channels.

#### 4.c Hydrologic Balance: Other Sediment Control Measures

The complete site is pocked to prevent sediment from leaving the reclaimed area.

#### 4.d Hydrologic Balance: Water Monitoring

No water monitoring is required. Permittee received Division approval.

#### 8. Noncoal Waste

No slides were noticed during the inspection.

#### 10. Slides and Other Damage

No slides were noticed during the inspection.

#### 12. Backfilling And Grading

The site is completely backfilled and graded to AOC.

#### 13. Revegetation

Vegetation appears to be doing well due to the many rain storms.

#### 19. AVS Check

AVS checks are done in SLC.

# 21. Bonding and Insurance

The insurance policy number is GL-5442703 and will expire on December 13, 2011. The bonding amount is \$734,000.



# State of Utah

**DEPARTMENT OF NATURAL RESOURCES** 

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

#### Representatives Present During the Inspection:

Company Dennis Ware
OGM Steve Demczak

# **Inspection Report**

 Permit Number:
 C0070004

 Inspection Type:
 COMPLETE

 Inspection Date:
 Thursday, August 25, 2011

 Start Date/Time:
 8/25/2011 2:00:00 PM

 End Date/Time:
 8/25/2011 5:00:00 PM

 Last Inspection:
 Thursday, July 14, 2011

Inspector: <u>Steve Demczak.</u> Weather: <u>Cloudy</u>, 80's

InspectionID Report Number: 2850

Accepted by: jhelfric 9/14/2011

Permitee: CASTLE GATE HOLDING CO
Operator: CASTLE GATE HOLDING CO

Site: CASTLE GATE MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

**Total Disturbed** 

Phase I

Phase II

Phase III

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

7,619.00 Total Permitted

**Current Acreages** 

62.42

62 42

58.10

Mineral Ownership				
V	Federal			
✓	State			
- 7	Co			

Other

# Types of Operations

✓ Underground
✓ Surface
✓ Loadout

Processing

Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

No violatios were issued.

The Permittee notified the Division that the required second quarter of 2011 surface water monitoring information for the Castle Gate Mine was in the DOGM EDI pipeline and was acceptable for uploading. The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit. There are no other "special" permit conditions.

The field conditions in Sowbelly and Hardscrabble Canyons remain virtually unchanged, as does the condition of the reclaimed area for Adit #1.

Inspector's Signature:

Steve Bernczak,

Date

Monday, August 11

Inspector ID Number: 39

Permit Number: C0070004 Inspection Type: COMPLETE

Inspection Date: Thursday, August 25, 2011

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#### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	Y		¥	
2.	Signs and Markers	7		7	[7]
3.	Topsoil	<b>Y</b>	#A	~	
4.a	Hydrologic Balance: Diversions	7	(1)	~	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments		<b>Y</b>		
4.c	Hydrologic Balance: Other Sediment Control Measures	V	[""]	<b>Y</b>	
4.d	Hydrologic Balance: Water Monitoring	Y	er.	7	
4.e	Hydrologic Balance: Effluent Limitations		Ý		1777) 11.3
5.	Explosives		Z		i
6.	Disposal of Excess Spoil, Fills, Benches	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	¥		::1
7.	Coal Mine Waste, Refuse Piles, Impoundments	V		7	117
8.	Noncoal Waste	<b>Y</b>	entra ag	Z	
9.	Protection of Fish, Wildlife and Related Environmental Issues	Y			17
10.	Slides and Other Damage	7		¥	117
11.	Contemporaneous Reclamation		¥	,	3,911,100
12.	Backfilling And Grading	✓	#400 00 - 	7	
13.	Revegetation	Y	emerie -	Υ.	
14.	Subsidence Control	\$11.73 1.13	¥.	group of	1.7
15.	Cessation of Operations		¥		
16.a	Roads: Construction, Maintenance, Surfacing	¥		7	1
16.b	Roads: Drainage Controls	Z		V.	
17.	Other Transportation Facilities		Ý		
18.	Support Facilities, Utility Installations	~		~	- II
19.	AVS Check	Z		V	
20.	Air Quality Permit		Y	*** s :	
21.	Bonding and Insurance	Ý	(11)	Y	
22.	Other	1	2 .		

Permit Number: C0070004 Inspection Type: COMPLETE

Inspection Date: Thursday, August 25, 2011

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#### 1. Permits, Change, Transfer, Renewal, Sale

Castle Gate is in the Phase II stage of reclamation. There are two sub-stations and a small area (Adit #1) that are in Phase I.

#### 2. Signs and Markers

Identification signs are at the gates to the property.

#### 3. Topsoil

All topsoil was used in reclamation.

#### 4.a Hydrologic Balance: Diversions

Diversions were open and in good condition.

#### 4.c Hydrologic Balance: Other Sediment Control Measures

The reclaimed site is pocked for sediment control.

#### 4.d Hydrologic Balance: Water Monitoring

Water monitoring was taken for the second quarter.

#### 7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile at Goose Island was reclaimed.

#### 8. Noncoal Waste

The site was clear of non-coal waste materials.

#### 10. Slides and Other Damage

No slides or damage was noticed during the inspection.

#### 12. Backfilling And Grading

The sites are completely reclaimed. All backfilled material was used.

### 13. Revegetation

This site in my judgment is highly vegetated.

### 16.a Roads: Construction, Maintenance, Surfacing

The road is graveled running through the property at Hardscrabble Canyon. There is no road at #5 Mine.

#### 16.b Roads: Drainage Controls

Diversions were open and functioning as designed.

**Inspection Continuation Sheet** 

Permit Number: C0070004 Inspection Type: COMPLETE

Inspection Date: Thursday, August 25, 2011

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# 18. Support Facilities, Utility Installations

There are no facilities at Castle Gate.

### 19. AVS Check

This is done at the Division in SLC.

# 21. Bonding and Insurance

The bonding amount is \$490,100. The insurance policy will expire on Dec. 13, 2011.



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

# Company Dennis Ware

OGM Steve Demozak

# Inspection Report

Permit Number: C0070038 COMPLETE Inspection Type: Inspection Date: Thursday, August 25, 2011 Start Date/Time: 8/25/2011 12:00:00 PM End Date/Time: 8/25/2011 2:00:00 PM Last Inspection: Thursday, July 14, 2011

Inspector: Steve Demczak, Weather: Slightly raining, 70's InspectionID Report Number: 2849

> Accepted by: Jhelfric 9/14/2011

Permitee: PLATEAU MINING CORP Operator: PLATEAU MINING CORP Site: WILLOW CREEK MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

#### **Current Acreages**

Total Permitted	14,662.49
Total Disturbed	71.44
Phase I	125.41
Phase II	92.45
Phase III	92.45

#### Mineral Ownership

#### **Types of Operations** ✓ Federal ✓ Underground Surface ✓ Loadout County Processing Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

No violatios were issued.

The Permittee notified the Division that the required second quarter of 2011 surface water monitoring information for the Castle Gate Mine was in the DOGM EDI pipeline and was acceptable for uploading. The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit. There are no other "special" permit conditions.

The field conditions in Sowbelly and Hardscrabble Canyons remain virtually unchanged, as does the condition of the reclaimed area for Adit #1.

Inspector's Signature:

Date

Monday, Aug

Permit Number: C0070038 Inspection Type: COMPLETE

Inspection Date: Thursday, August 25, 2011

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### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	✓		<b>~</b>	
2.	Signs and Markers	<b>Y</b>		Y	111
3.	Topsoil	7	· · · · ·	~	)
4.a	Hydrologic Balance: Diversions	<b>Y</b>		~	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	7		7	: ]
4.c	Hydrologic Balance: Other Sediment Control Measures	~	:::	¥	(1)
4.d	Hydrologic Balance: Water Monitoring	V		<b>V</b>	(7)
4.e	Hydrologic Balance: Effluent Limitations		<b>V</b>		
5.	Explosives		7		
6.	Disposal of Excess Spoil, Fills, Benches	; · · · · ;	Y	[7]	
7.	Coal Mine Waste, Refuse Piles, Impoundments	₹.		7	74 C C C C C C C C C C C C C C C C C C C
8.	Noncoal Waste	¥	9.000M	~	
9.	Protection of Fish, Wildlife and Related Environmental Issues	V	:	<b>V</b>	
10.	Slides and Other Damage	×		Y.	,,,,,,,
11.	Contemporaneous Reclamation		✓	O	
12.	Backfilling And Grading	~	)	✓.	[]
13.	Revegetation	V		¥	
14.	Subsidence Control		¥	: " 1	
15.	Cessation of Operations		7		
16.a	Roads: Construction, Maintenance, Surfacing	Ÿ.	Section 19	7	
16.b	Roads: Drainage Controls	Ÿ		<b>y</b>	
17.	Other Transportation Facilities	/mm	<b>y</b>	1 1	
18.	Support Facilities, Utility Installations	×		7	1,1
19.	AVS Check	Υ.		Y	
20.	Air Quality Permit	Print,	<b>V</b>		
21.	Bonding and Insurance	~		¥	
22.	Other	***************************************		* 1	

Permit Number: C0070038 - Inspection Type: COMPLETE

Inspection Date: Thursday, August 25, 2011

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### 1. Permits, Change, Transfer, Renewal, Sale

Castle Gate is in the Phase II stage of reclamation. There are two sub-stations and a small area (Adit #1) that are in Phase I.

#### 2. Signs and Markers

Identification signs are at the gates to the property.

#### 3. Topsoil

All topsoil was used in reclamation.

# 4.a Hydrologic Balance: Diversions

Diversions were open and in good condition.

# 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The permittee inspected CEU sediment pond with no hazardous noticed.

# 4.c Hydrologic Balance: Other Sediment Control Measures

The reclaimed site is packed for sediment control.

#### 4.d Hydrologic Balance: Water Monitoring

Water monitoring was taken for second quarter. The data is not downloading into the Division Water monitoring System. Division has been notified.

### 7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile is no longer inspected since it has been reclaimed. Permittee received Division approval.

#### 8. Noncoal Waste

The site was clear of non-coal waste materials.

### 9. Protection of Fish, Wildlife and Related Environmental Issues

No wildlife was noticed during the inspection.

#### 10. Slides and Other Damage

No slides or damage was noticed during the inspection.

### 12. Backfilling And Grading

The sites are completely reclaimed. All backfilled material was used.

### 13. Revegetation

This site in my judgment is highly vegetated.

Permit Number: C0070038 Inspection Type: COMPLETE

Inspection Date: Thursday, August 25, 2011

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# 16.a Roads: Construction, Maintenance, Surfacing

There are no road. A county road goes through the property.

### 16.b Roads: Drainage Controls

Diversions were open and functioning as designed.

#### 18. Support Facilities, Utility Installations

There are no facilities at Castle Gate.

# 19. AVS Check

This is done at the Division in SLC.

#### 21. Bonding and Insurance

The bonding amount is \$1,424,514. The insurance policy will expire on Dec. 13, 2011